

AMENDED

REPORT OF EXAMINATION

Date of application 11-26-57 Date of examination office Application No. 14589
 Name City of Chehalis Address Chehalis, Washington
 Quantity applied for 15 c.f.s. Use domestic and industrial supply
 Source of appropriation Chehalis and Newaukum Rivers Tributary of Grays Harbor
 Legal sub. (SE $\frac{1}{4}$ SW $\frac{1}{4}$) Govt. Lot 8 Sec. 31 Twp. 14 N. Rge. 2 W. County Lewis
 Measured or estimated quantity see records Probable low flow same
 Quantity previously appropriated: W.T. _____ CWT. _____ E.T. _____
 Other use made of water irrigation, domestic supply, industrial and fish propagation use
 Diversion works contemplated or observed pumping plant to be constructed on the east bank of the
Newaukum River at its confluence with the Chehalis River
 Other equipment filtration plant near existing city reservoirs
 Irrigable acreage: Planned _____ Present _____ Feasible _____
 Other water rights appurtenant to this land Surface water certificate #1185 and vested rights
 Progress of project preliminary engineering done by Cunningham and Beck (2 rpts.)
 Protests none filed
 Quantity recommended (total) 15 c.f.s. Irrig. _____ & Industrial _____
 _____ Dom 15.0 c.f.s.
 Power _____ Municipal _____ Other uses _____
 Department of Fisheries and Game report see below

Special remarks and provisions:

In accordance with the joint letter of April 17, 1959, from the Departments of Fisheries and Game to this office, the special provision regarding issuance of permit shall be revised to read as follows:

1. There shall be no dam constructed in connection with this diversion.
2. Diversion under this filing shall be so regulated such that at no time shall, as a result of this pumping, the flow in the Chehalis River be reduced to 50 c.f.s. or less between the pump intake and the point of discharge of the return water (secondary treatment) from the City of Chehalis sewage disposal plant.
3. The following screening requirements shall be observed for the diversion intake:
 - (a) The intake is to be screened with mesh having openings not larger than 1/8 (0.125) inch.
 - (b) The screen, of the traveling, automatic-cleaning type, shall be of sufficient area to cause an approach velocity to the screen of not more than 1.5 feet per second.

The applicant's attention is again directed to the fact that the point of diversion as described in their application is stipulated as being located within Govt. Lot 8 (SE $\frac{1}{4}$ SW $\frac{1}{4}$) of Sec. 31, Twp. 14 N., Rge. 2 W.W.M. The preliminary location map prepared by the design agents indicates that the structure may or may not fall within this subdivision. Also, the

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letter of April 17, 1959, from the Departments of Fisheries and Game indicates that the actual intake may be located downstream somewhat, such that it is entirely possible that the intake will not lie within this subdivision. Once the final plans have been prepared and the pumping site actually determined, special attention should be given to this detail to determine whether an amendment of the permit will be required.

In accordance with section 90.20.060 RCW, I find that there is water available for appropriation from the source in question and that the diversion proposed in the application will not impair existing rights or be detrimental to the public welfare. Therefore, permit should issue as recommended above subject to existing rights and indicated provisions.

Signed this 30th day of April, 1959.

Glen H. Fiedler
 GLEN H. FIEDLER, Deputy Supervisor
 Division of Water Resources